

EXHAUST OPACITY MEASURING DEVICE

Abstract

A remote emissions sensing system and method for sensing exhaust emissions from motor vehicles is provided where the system determines the opacity of an exhaust plume. The system comprises a radiation source that emits radiation which is passed through the exhaust plume of a motor vehicle to one or more detectors arranged to receive the radiation. Multiple wavelength opacity measuring embodiments and monochromatic wavelength opacity measuring embodiments are disclosed.

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